

BENCH MARK DESCRIPTIONS
AND ELEVATIONS
PUTNAM COUNTY

FEET NGVD 29

USC&GS BM P 75

In Putnam County, Indiana, 4.7 miles east of Roachdale, about 0.4 mile west along State Road 236 from the school building at Barnard, 150 feet east of the extended centerline of the junction of a gravel road leading north, 22 feet south of the centerline of the highway, 49 feet east of the centerline of a driveway leading south to a farm house, set in the top of the east end of the south headwall of a 3-foot concrete box culvert number 133, 1.2 feet west of the east end of the headwall, about level with the highway, a standard USC&GS bronze disk, stamped "P 75 1946". 892.915

BM PUT 32(1)

In Putnam County, Indiana, on the Putnam-Hendricks County Line Road, 6.0 miles east-southeast of Roachdale, 1.3 miles southeast of Barnard, on a 1-span steel truss bridge over Big Walnut Creek, on the northwest wingwall, 5 feet northwest of the northwest bridge seat, about level with the bridge seat, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 32".

22 APR, 1968 "PUT 1" is stamped on TABLET, stamped DISC. ok 851.957

TBM BWC 1

At the Putnam-Hendricks County Line, 6.0 miles east-southeast of Roachdale, 1.3 miles southeast of Barnard, on the 1-span steel truss bridge over Big Walnut Creek, on the southeast wingwall, 1.5 feet east of the south end of the east truss, a chiseled square.

852.901

BM PUT 2

In Putnam County, Indiana, 5.1 miles east-southeast of Roachdale, 1.2 miles south-southwest of the crossroads at Barnard, 1.0 mile west of the Putnam-Hendricks County Line, on a gravel road along the east line of sec. 14, T. 16 N., R. 3 W., on a 1-span covered bridge over Big Walnut Creek, on the southwest wingwall, 10 feet west of the south end of the west wall of the wooden shelter, 2 feet northeast of the southwest end of the wingwall, 8 feet below the bridge floor, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 2". 824.231

USC&GS BM N 75

In Putnam County, Indiana, 3.9 miles east of Roachdale, 1.4 miles west along State Road 236 from Barnard, about 0.2 mile east of the junction of a gravel road south, 41 feet north and across the highway from a 48-inch twin-trunked elm tree on the south right-of-way, 18 feet north of the centerline of the highway, set in the top of the east end of the north concrete headwall of a 14-inch corrugated steel pipe culvert number 121, 0.8 foot west of the east end of the headwall, about level with the roadway, a standard USC&GS bronze disk, stamped "N 75 1946".

897.820

TBM BWC 14

In Putnam County, Indiana, 3.6 miles southeast of Roachdale, 1.6 miles west and 1.0 mile south from Barnard, on a north-south gravel road at a T-road west, on the extended centerline of the road west, 20 feet east of the centerline of the north-south road, 8 feet north of the centerline of a private lane leading east, a bolt protruding from the west side of a 1' x 1' concrete post, 4 feet above the ground, the top of the threaded end of the bolt.

910.660

BM PUT 3

In Putnam County, Indiana, 4 miles southeast of Roachdale, 2.2 miles southwest of Barnard, 1.75 miles south along a gravel road from State Road 236, on a twin-arched concrete bridge over Big Walnut Creek, on the southwest wingwall, 4 feet west of the south end of the west concrete handrail, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 3".

813.232

USC&GS BM L 75

In Putnam County, Indiana, about 1.75 miles east along State Road 236 from the school building at Roachdale, 0.2 mile east of the junction of a gravel road leading south, 18.5 feet south of the centerline of the highway, on the southwest wingwall of bridge number 136-c- 6.86, 1 foot south of the west end of the south concrete guardrail, about level with the highway, a standard USC&GS bronze disk, stamped "L 75 1946".

863.423

BM PUT 4

In Putnam County, Indiana, 3.4 miles southeast of Roachdale, 3.3 miles southwest of Barnard, 2.3 miles south along a road from State Road 236, on a I-span covered bridge over Big Walnut Creek, on the northeast wingwall, on the sloping section of the wingwall, 6 feet east of the east wall of the wooden bridge shelter, 3 feet below the bridge wall of the wooden bridge shelter, 3 feet below the bridge floor, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 4".

801.755

USC&GS BM T 74

In Putnam County, Indiana, about 3.1 miles north Post Office at Bainbridge, about 3.7 miles south of the water tower at Roachdale, 0.5 mile south of the junction of paved road leading west and a gravel road leading east, 0.25 mile south of the crossing of a natural gas pipe line, at the junction with a gravel road leading east from the main road, 105 feet northeast and across the main road from the northeast corner of a 2-story farm house, 26 feet east of the centerline of the main road, 19 feet north of the centerline of the road east, 2 feet northeast of a corner fence post, 2 feet from a white witness post, level with the center of the junction, a standard USC&GS bronze disk, stamped "T 74 1946".

915.097

BM PUT 5

In Putnam County, Indiana, 4.1 miles southeast of Roachdale, 2.9 miles northeast of Bainbridge, from the water tower at Roachdale 3.7 miles south to a T-road east, thence about 1.8 miles eastward to a 2-span covered bridge, on the base of a concrete filled 18-inch corrugated pipe set vertically under the lower chord of the bridge, on the northeast corner of the base, 4 feet east of the west abutment, about 7 feet north of the centerline of the bridge, 10 feet lower than the bridge floor, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 5".

779.705

USC&GS BM R 74

In Putnam County, Indiana, about 1.1 miles north along the Bainbridge-Roachdale road from the Post Office at Bainbridge, at the junction with a gravel road leading west, at a sharp turn in the main road from south to east, about 70 yards north of the north edge of a small lake on the west side of the road, 150 feet south of the southwest corner of a house on the north side of the junction, 50 feet southwest and across the paved road from a power pole number 215-131, 48 feet south of the centerline of the main road, 5.5 feet southwest of a telephone pole, 1 foot west of the west right-of-way fence, about level with the road, a standard USC&GS bronze disk, stamped "R 74 1946".

938.938

TBM BWC 23

In Putnam County, Indiana, 1.7 miles northeast of Bainbridge, 1.6 miles north along the Bainbridge-Roachdale blacktop road to the junction of a gravel road leading east, thence 1.0 mile east along a gravel road to a 4 x 4 box culvert under the road, 100 yards east of Lloyd T. Ages' mail box, on the north headwall of the culvert, 11 feet north of the centerline of the road, on the center of the headwall, 1 foot above the roadway, a chiseled triangle.

866.270

BM PUT 6

In Putnam County, Indiana, 1.6 miles northeast of Bainbridge, 1 mile upstream from U.S. Highway 36, reached from Bainbridge by going 1.6 miles north along the Bainbridge-Roachdale blacktop road to the junction of gravel road leading east, thence 1.4 miles eastward to a 1-span covered Big Walnut Creek, on the northeast wingwall of the bridge, 4 feet north of the bridge seat, 1.5 feet south of the north end of the bridge shelter, at ground level, 2 feet below the highest concrete of the wingwall, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 6".

774.243

TBM BWC 3

In Putnam County, Indiana, 1.6 miles northeast of Bainbridge, 1.0 mile upstream from U.S. Highway 36, reached from Bainbridge by going 1.6 miles north along the Bainbridge-Roachdale blacktop road to the junction of a gravel road leading east, thence 1.0 mile eastward to a 1-span covered bridge over Big Walnut Creek, on the southwest (left downstream) abutment wall, at the north-west end of the bridge, 6 feet streamward from the northwest end of the shelter, 0.5 foot upstream from the downstream side of the shelter, 9 feet downstream from the centerline of the bridge, 2 feet above the bridge floor, a chiseled square.

776.204

USC&GS BM N 72

In Putnam County, Indiana, about 2.2 miles east along U.S. Highway 36 from the Post Office at Bainbridge, about 2.8 miles west of the cross road at Groveland, about 0.25 mile west of the junction of a gravel road leading south, 0.15 mile west of DX gasoline sign board on the south side of the highway, set in the top of the west end of the north concrete headwall of a 14-inch corrugated steel pipe culvert, 23 feet north of the centerline of the highway, about 4 feet lower than the roadway, a standard USC&GS bronze disk, stamped "N 72 1946".

855.832

BM PUT 7

In Putnam County, Indiana, about 2.0 miles east along U.S. Highway 36 from the crossroad at Bainbridge, on the concrete arch bridge over Big Walnut Creek, on the west end of the north concrete handrail, 4 feet above the roadway, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 7".

776.531

TBM BWC 4

In Putnam County, Indiana, 2.3 miles southeast of the crossroads at Bainbridge, 2.6 mile southwest of the Groveland, reached from the crossroads at Groveland by going 2.5 miles west along U.S. Highway 36 to a gravel T-road south, thence south 0.5 mile to an east-west gravel road, thence 0.2 mile westward to a 10-foot concrete bridge over an intermittent stream, 0.2 mile east of a 1-span covered bridge over Big Walnut Creek, on the southwest wingwall of the 10-foot concrete bridge, 1.5 feet southwest of the west end of the south handrail, a chiseled triangle. 782.591

BM PUT 8

In Putnam County, Indiana, 2.2 miles southeast of Bainbridge, reached from the crossroad at Groveland by going 2.5 miles west along U.S. Highway 36 to a gravel T-road south, thence 0.5 mile south to an east-west gravel road, thence 0.5 mile west to a 1-span covered bridge over Big Walnut Creek, 0.8 mile downstream from the U.S. Highway 36 concrete arch bridge over Big Walnut Creek, on the south end of the east abutment of the bridge, 1 foot south of the south edge of the wooden shelter, 3.1 feet below the top of the wingwall, 11 feet west of the east end of the shelter, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 8". 754.795

TBM BWC 26

In Putnam County, Indiana, 2.9 miles southeast of Bainbridge, 2.7 miles southwest of Groveland, reached from Groveland by going 2.5 miles west to a T-road south, thence 0.5 mile south to an east-west gravel road, thence 0.2 mile east to a T-road south, thence 1.1 miles southward to a bend in the gravel road with tangents north and west, 16 feet southeast of the centerline of the road at the bend, 20 feet south of the east end of a 4-foot box culvert, on the west bank of an intermittent stream, in the northwest side of a 36-inch sycamore tree, 2 feet above the ground, a railroad spike driven horizontally. 753.014

TBM BWC 5

In Putnam County, Indiana, 3.1 miles southeast of Bainbridge, 3.1 miles southwest of Groveland, on the south line of the SE $\frac{1}{4}$ of sec. 17, T. 15 N., R. 3 W., 0.4 mile east of a 1-span steel truss bridge over Big Walnut Creek, 20 feet east of the centerline of a gravel road leading north, 20 feet north of the centerline of the east-west gravel road, on the northwest wingwall of a 60-foot steel truss bridge over an intermittent stream, 2 feet north of the west end of the north truss, a chiseled triangle. 744.316

BM PUT 9

In Putnam County, Indiana, 2.8 miles southeast of Bainbridge, 3.4 miles southwest of Groveland, on the south line of Sec. 17, T. 15 N., R. 3 W., 2.0 miles south of the U.S. Highway 36 bridge over Big Walnut Creek, on a 1-span steel truss bridge over Big Walnut Creek, on the northeast wingwall, 2 feet north of the east end of the north truss, 0.5 foot below the bridge floor, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 9". 745.588

USC&GS BM O 3

In Putnam County, Indiana, about 2.0 miles northeast along the New York Central Railroad from the station at Greencastle, at the concrete overpass of a north-south gravel road, set vertically in the south face of the east column of the first concrete pier north of the tracks, 260 feet southwest of milepost 37, 6 feet north of the northwest rail of the west bound track and 3 feet above the ground, a standard USC&GS bronze disk set horizontally, and stamped "ELEV. 769.050 FT. O 3". 769.070

BM PUT 10

In Putnam County, Indiana, 5.9 miles northeast of the Post Office in Greencastle, 4.2 miles southeast of the crossroads in Bainbridge, at a T-road junction of a north-south gravel road and a road leading east along the south line of sec. 30, T 15 N., R. 3 W., on a 1-span steel truss bridge over Big Walnut Creek, 2 feet south of the west end of the south truss, on the southwest wingwall, level with the roadway, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 10".

Reported Destroyed by consultant. SEE NEXT TWO SHEETS 722.793

BM PUT 11

In Putnam County, Indiana, 4.8 miles northeast of the Courthouse at Greencastle, 4.7 miles south of the cross roads at Bainbridge, in the SE ¼ sec. 36, T. 15 N., R. 4 W., 0.25 mile north of a right angle bend in the gravel road with tangents north and west, 0.25 mile north of Beverly Farm, 0.5 mile south of a T-road junction, on the west headwall of a 10-foot concrete box culvert, 12 feet south of the north end of the headwall, 1 foot above the roadway, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 11". 711.429

TBM BWC 36

In Putnam County, Indiana, 4.7 miles northeast of the Courthouse at Greencastle, 4.9 miles south of the Crossroads at Bainbridge, in the SE ¼ of sec. 36, T. 15 N., R. W., at a right angle bend in the gravel road with tangents north and west, 20 feet east of the centerline of the road north, 30 feet north of the extended centerline of the road west, 45 feet north of an 8" x 8" wooden fence corner post, at the Beverly Farm, about 150 feet east of a farm house, a railroad spike driven horizontally into the trunk of a 40-inch maple tree.

708.754

BM PUT 12

In Putnam County, Indiana, 3.6 miles southeast of the crossroads at Brick Chapel, 3.6 miles northeast of the courthouse at Greencastle, on the west line of sec. 1, T. 14 N., R. 4 W., on a 1-span steel truss bridge over Big Walnut Creek, on the southwest wingwall, 5 feet southwest of the southeast end of the southwest truss, level with the bridge floor, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 12".

704.340

TBM BWC 32

In Putnam County, Indiana, 3.8 miles northeast of the Post Office at Greencastle, 3.2 miles southeast of the crossroads at Brick Chapel in sec. 2, T. 14 N., R. 4 W., 250 feet south of a T-road leading west across the Monon railroad tracks, on a 30-foot concrete bridge over an intermittent stream, about 0.1 mile east of the Monon Railroad tracks and signal tower, 10 feet east of the centerline of the bridge, on the center of the east handrail, 1.5 feet above the roadway, a chiseled triangle.

704.962

BM PUT 13

In Putnam County, Indiana, 3.2 miles southeast of the crossroad at Brick Chapel, 3.2 miles northeast of the Courthouse at Greencastle, 3.2 miles northeast of the Courthouse at Greencastle, in sec. 2, T. 14 N., R. 4 W., on the Monon Railroad bridge over Big Walnut Creek, on the northwest sandstone wingwall, 19 feet west of the west girder of the bridge, 8 feet below the rail, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 13".

697.206

BM PUT 14

In Putnam County, Indiana, 3.0 miles southeast of the cross road at Brick Chapel, 2.8 miles northeast of the Courthouse at Greencastle, at the southeast corner of sec. 3, T. 14 N., R. 4 W., 0.2 mile north of the crossing of the Monon Railroad, 1.0 mile north of a gravel cross road and the Cleveland, Cincinnati, Chicago, and St. Louis Railroad, on a 1-span steel truss bridge over Big Walnut Creek, on the southeast wingwall, 2 feet east of the south end of the east truss, 0.5 foot above the bridge seat, on the low part of the top of a partially destroyed wingwall, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 14". 694.308

USC&GS BM M 121

In Putnam County, Indiana, about 0.9 mile east along the New York Central railroad from the station at Greencastle, at the overpass over the Monon Railroad, at pole number 38/08, set in the top of the northwest end of the northeast concrete abutment of bridge 96, 3 feet northwest of the northwest iron railing of the bridge, about 0.5 foot below the track, a standard USC&GS bronze disk, stamped "M 121 1946". 750.176

BM PUT 15

In Putnam County, Indiana, 2.4 miles northeast of the Courthouse at Greencastle, 1.4 mile east of State Road 43, 0.6 mile north of the crossing of the Monon Railroad, on a 1-span steel truss bridge over Big Walnut Creek, on the southeast wingwall, 2 feet south of the east end of the south truss, level with the bridge floor, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 15". 692.425

USC&GS BM M 73

In Putnam County, Indiana, about 1.25 miles north along State Road 43 from the Courthouse at Greencastle, 0.55 mile north of the New York Central Railroad overpass, near a saw mill on the west side of the highway, 24.5 feet west of the centerline of the highway, 12 feet northeast of a twin-trunked elm tree on west right-of-way, set in the top of the north end of the west headwall of a 3-foot culvert, 0.4 foot south of the north end of the headwall, about 1 foot lower than the highway level, a standard USC&GS bronze bench mark tablet, stamped "M 73 1946". 686.905

BM PUT 16

In Putnam County, Indiana, 1.7 miles north of the Courthouse at Greencastle, 0.2 mile east of State Road 43, at the Greencastle water pumping station, at a low dam in Big Walnut Creek, on a 2-span covered bridge over Big Walnut Creek, on the east end of the south abutment, 7 feet below the top of the southeast wingwall, 1 foot east of and level with the southeast bridge seat, 0.3 foot west of the east edge of the abutment, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 16".

686.118

BM PUT 17

In Putnam County, Indiana, 1.75 miles north along State Road 43 from the Courthouse at Greencastle, on the west edge of sec. 9 T. 14 N., R. 4 W., on the State Road 43 concrete arch bridge over Big Walnut Creek, on the south endpost of the west handrail, 4 feet above the roadway, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 17".

695.537

TBM BWC 6

In Putnam County, Indiana, 1.2 miles northwest of the Courthouse at Greencastle, in the north half of sec. 17, T. 14 N., R. 4 W., at a right angle bend in the blacktop road with tangents south and west, 0.5 mile east of a 1-span covered bridge over Big Walnut Creek, 10 feet south of the south low water edge of Big Walnut Creek, 45 feet north of the centerline of the road west, 50 feet west of the extended centerline of the road south, in the south side of a twin-trunked 40-inch maple tree, 2 feet below the road level, a railroad spike.

671.805

BM PUT 18

In Putnam County, Indiana, 1.4 miles northwest of the Courthouse at Greencastle, 1.0 mile west of the State Road 43 bridge over Big Walnut Creek, (reached from the New York Central Railroad overpass over State road 43 by going 0.3 mile north to a T-road west, thence 1.0 mile west and north to bridge), on the southeast wingwall, 1 foot from the northeast corner of the wingwall, 2.5 feet lower than the bridge floor, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 18".

676.155

USC&GS BM K 3 (RESET)

In Putnam County, Indiana, about 0.9 mile southwest along the New York Central Railroad from the station at Greencastle, at mile post 40, in top of the west end of the north parapet wall at the west end of a 3-span concrete arch bridge over Big Walnut Creek, 12 feet east of the west end of the bridge, 10.5 feet north of the north rail of the west bound track, level with the tracks, a standard USC&GS bronze disk, stamped "K 3 RESET 1944". 723.069

TBM BWC 27

In Putnam County, Indiana, about 0.9 mile southwest along the New York Central Railroad from the station at Greencastle, in the SW ¼ sec. 17, T. 14 N., R. 4 W., at a 3-span concrete arch railroad bridge over Big Walnut Creek, 18 feet east of the east low water's edge of Big Walnut Creek, 50 feet downstream or south of the south edge of the bridge, 62 feet below the tracks of the railroad, in the north side of a 20-inch cotton-wood tree, 2 feet above the ground, a railroad spike driven horizontally. 661.403

BM PUT 19

In Putnam County, Indiana, reached from the Courthouse at Greencastle by going south 1 block, 1.2 miles west, at the east edge of sec. 19, T. 14 N., R. 4 W., on a 1-span covered bridge over Big Walnut Creek, on the south end of the west abutment, 1 foot south of the south edge of the shelter, level with the bridge seat, 3 feet below the bridge floor, 5 feet west of the east face of the abutment, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 19".

Damaged! The bridge is going to be destroyed April 5, 1961 Jon 673.241

BM PUT 20

In Putnam County, Indiana, 1.5 miles southwest of the Courthouse at Greencastle, 0.7 mile south along gravel road from a covered bridge over Big Walnut Creek, 200 feet west of Big Walnut Creek, on a 12-foot concrete bridge over a small intermittent stream, on the southeast wingwall, 1.5 feet south of the southeast corner of the east concrete handrail, level with the roadway, a standard Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "PUT 20". 660.915

BM PUT 21

In Putnam County, Indiana, 2.4 miles southwest of the Courthouse at Greencastle (reached from the Courthouse by going one block south, thence 1.2 miles west to across Big Walnut Creek, thence 1.5 miles south along the west side of Big Walnut Creek), in the N ½ sec. 25, T. 14 N., R. 5 W., at an “S” curve in the road, on a 15-foot concrete bridge over a drainage ditch, on the northwest wingwall, 2 feet below the top of the concrete handrail, 0.5 foot northwest of the northwest corner of the handrail, 60 feet north of Big Walnut Creek, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped “PUT 21”.

654.814

BM PUT 22

In Putnam County, Indiana, 3.0 miles southwest of the Courthouse at Greencastle (reached from the Courthouse by going one block south, thence 1.2 miles west to across Big Walnut Creek, thence 2.5 miles south along a gravel road to a T-road east and bridge over Big Walnut Creek), on a covered bridge over Big Walnut Creek, on the south end of the east abutment, 3 feet below the bridge floor, 0.3 feet west of the east end of the shelter, 4 feet east of the west face of the abutment, a standard Indiana Flood Commission bronze bench mark tablet, stamped “PUT 22”.

656.828

TBM BWC 7

In Putnam County, 3.6 miles southwest of the Courthouse at Greencastle, 5.0 miles northeast of the crossroads at Pleasant Gardens (reached from the Courthouse at Greencastle by going south 1 block, thence west 1.2 miles to across Big Walnut Creek, thence 3.2 miles southwest along a gravel road along the west side of Big Walnut Creek), in the S ½ sec. 26, T. 14 N., R. 5 W., 16 feet south of the centerline of the gravel road, a railroad spike driven in the north side of a 60-inch maple tree that leans at a 45 degree angle over the north waters edge of Big Walnut Creek, 2 feet above the ground.

648.996

USC&GS BM H 121

In Putnam County, Indiana, 1.0 mile northeast along the New York Central Railroad from Fern, at pole number 43/30, at a 2-span concrete arch bridge over Little Walnut Creek and a north-south gravel road, 0.1 mile north of the confluence of Big and Little Walnut Creeks, set in the top of the southwest end of the northwest concrete parapet wall of the bridge, 6.8 feet northwest of the northwest rail of the west bound track, about level with the tracks, a standard USC&GS bronze disk, stamped “H 121 1946”.

691.744

BM PUT 23

In Putnam County, Indiana, 4.2 miles southwest of the Courthouse at Greencastle, at the confluence of Big and Little Creeks in SE ¼ of sec. 27, T. 14 N., R. 5 W., at a T-road junction, on a 1-span steel truss bridge over Little Walnut Creek, on the north end of the west abutment, 1.5 feet northwest of and level with the northwest bridge seat, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 23".

649.528

USC&GS BM K 70

In Putnam County, Indiana, at Manhattan, at the crossroad, about 65 feet northwest of the northwest corner of the Manhattan grocery store, set in the top of the west end of the concrete wingwall of a 14-inch corrugated pipe culvert, 30 feet west of the centerline of a paved road leading south, 29.5 feet south of and level with the centerline of the south lane of U.S. Highway 40, a standard USC&GS bronze disk, stamped "K 70 1946".

NGVD 29 NAGVD 88

640.865 640.471

BM PUT 24

In Putnam County, Indiana, 2.8 miles north-northeast of Reelsville, 0.7 mile north of a 2-span covered bridge over Big Walnut Creek, at the east edge of sec. 3, T. 13 N., R. 5 W., on the west abutment of an abandoned (superstructure has been removed but all piers and the abutments are in place this date) on the southwest wingwall of the west abutment, 25.5 feet south of the centerline of the abutment, 0.8 foot north of the southeast corner of the wingwall, 2 feet above the ground level on the stream side, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 24".

NGVD NAVD

632.959 632.565

BM PUT 25

In Putnam County, Indiana, 2.3 miles northeast of Reelsville, at the northwest corner of the SW ¼, Sec. 11, T. 13 N., R. 5 W., 300 feet east of a right angle turn in blacktop road, on a 2-span covered bridge over Big Walnut Creek, on the south end of the west abutment, 1 foot south of the south edge of the wooden shelter, 3 feet west of the east face of the west abutment, 3 feet below the bridge floor, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped PUT 25".

RWW 12/7/95 NGVD 29 NAVD 88

639.420 639.026

USC&GS BM P 70

In Putnam County, Indiana, about 3.8 miles southwest along a gravel road leading to the Big Walnut Church and covered bridge over Big Walnut Creek from the Manhattan Grocery Store at the crossroads at Manhattan, 0.9 mile south of the Big Walnut Church, 0.3 mile south of a transmission line crossing, 0.3 mile northeast of the covered bridge over Big Walnut Creek, at a "T"-junction with an east-west road, 17 feet south of and about level with the centerline of the east-west road, 6 feet southwest of a telephone pole, 4 feet east of the extended centerline of the road north, directly in line with a row of power line poles, a standard USC&GS bronze disk, stamped "P 70 1946".

595.668

BM PUT 30

In Putnam County, Indiana, 3.5 miles south of Reelsville, about 4.1 miles southwest along a gravel road leading to the covered bridge over Big Walnut Creek from the cross road at Manhattan, 1 mile upstream from the mouth of Big Walnut Creek, in the W ½ of sec. 3, T. 12 N., R. 5 W., on a 2-span covered bridge over Big Walnut Creek, on the south end of the west abutment, 2 feet south of the south edge of the wooden shelter, 3 feet east of the west end of the shelter, 4 feet below the bridge floor, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 30".

602.640

BM PUT 31

In Putnam County, Indiana, 4 miles south from the crossroads at Manhattan, 1.7 miles north of the south County line, in the NE ¼ sec. 10 T. 12 N., R. 5 W., on a 1-span covered bridge over Mill Creek, 0.6 mile above the confluence with Big Walnut Creek, on the east end of the south abutment, 1 foot east of the east edge of the shelter, 6 feet below the bridge floor, 8 feet north of the south end of the shelter, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 31".

599.004

USC&GS BM Z 65

In Putnam County, Indiana, 3.1 miles southeast along the Chicago, Indianapolis and Louisville Railway from the station at Cloverdale, 23 rails southeast of milepost 192, at an east-west gravel road crossing, 26 feet south of the centerline of the gravel road, 12 feet northeast of the northeast rail, 20.5 feet west of a fence corner, 16 feet northwest of a pole, 1.0 foot lower than the track, a standard USC&GS bronze disk, stamped "Z 65 1946".

775.802

BM PUT 37

In Putnam County, Indiana, reached from the Post Office at Cloverdale by going 2.0 miles south on State Road 43, thence 2.5 miles east on a gravel road to a bridge over Mill Creek, on the south line of sec. 10, T. 12 N., R. 3 W., on the 1-span covered wooden bridge over Mill Creek, on the 4 x 5 foot concrete base of a concrete filled corrugated pipe set vertically under the west lower chord of the bridge, 11 feet below the bridge floor, 5 feet south of the north abutment of the bridge, on the southwest corner of the base, 1 foot from the west edge and 1 foot from the south edge of the base, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 37".

725.953

ISHC PUTN C 1

In Putnam County, Indiana, about 1.0 mile south along State Road 43 from the Post Office at Cloverdale, thence about 3.5 miles east along State Road 42, on a 1-span steel truss bridge over Mill Creek, 15 feet southwest of and about 6 feet below the centerline of the highway, on the top of the northwest concrete bridge seat, a standard Indiana State Highway Commission bronze bench mark tablet, stamped "PUTN C 1". Standard elevation based on the Sea Level Datum of 1929 at published by the USC&GS on December 7, 1951.

736.114

USC&GS BM E 63

In Putnam County, Indiana, about 1.0 mile south along State Road 43 from the Post Office at Cloverdale, thence 4.45 miles east along State Road 42, 0.15 mile east of the junction of a gravel road leading north, at the Nota B. Vaughan Farm, 66 feet northeast of the northeast corner of a garage, 43 feet south of and about 1.5 feet above the centerline of the highway, 31 feet east of the northeast corner of the house, 1.0 foot west of a north-south fence line, 7 feet east of the centerline of a driveway, a standard USC&GS bronze disk, stamped "E 63 1946".

769.815

TBM MC 6

In Putnam County, Indiana, 4.3 miles east of Cloverdale, 2.2 miles north of the south county line, in sec. 2, T. 12 N., R. 3 W., on a 1-span steel truss bridge over the old channel of Mill Creek (currently an overflow section of Mill Creek), 0.2 mile south of a 1-span steel truss bridge over the main channel, a chiseled point on the stream ward corner of the upstream end of the south abutment, 2 feet east of the south end of the east truss, level with the bridge floor (reference painted on portal member of truss).

740.244

BM PUT 38

In Putnam County, Indiana, about 1.0 mile south along State Road 43 to its junction with State Road 42, thence 4.3 miles east along State Road 42 to a T-road north, thence 0.65 mile north to a 1-span steel truss bridge over the main channel of Mill Creek, on the east end of the south abutment, 0.8 foot east of the south end of the east truss, 1 foot lower than the roadway, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 38".

736.036

TBM MC 7

In Putnam County, Indiana, 4.4 miles east-northeast of Cloverdale, 1.1 miles west of the east county line, in SW $\frac{1}{4}$, sec. 35, T. 13 N., R. 3 W., reached from the Post Office at Cloverdale by going 1.0 mile south along State Road 43 to its junction with State Road 42, thence 4.5 miles east along State Road 42 to a T-road north, thence 1.55 miles north along the blacktop T-road to a 2-span concrete bridge at a T-road junction east, on the road east, on the south east wingwall, 3 feet south of the east end of the south handrail, 15 feet south of the centerline of the road, a chiseled square.

742.391

BM PUT 39

In Putnam County, Indiana, about 3.5 miles south from Belle Union to a T-road east, thence 0.5 mile east to a 150-foot 1-span steel truss bridge over Mill Creek, in sec. 36, T. 13 N., R. 3 W., on the southeast (left, downstream) abutment of the bridge, 1.5 feet downstream from the left end of the downstream truss, level with the bridge floor, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 39".

737.583

TBM MC 9

In Putnam County, Indiana, about 3.0 miles south from Belle Union, at the north line of sec. 36, T. 13 N., R. 3 W., at the T-junction of a north-south paved road and a gravel road to the east, 24 feet east of the centerline of the paved road, 10 feet north of the centerline of the gravel road east, 30 feet southeast of the Lambert mail box, on the north headwall of a 12-inch culvert, level with the roadway, a chiseled square.

804.895

BM PUT 40

In Putnam County, Indiana, about 3.0 miles south from Belle Union to a T-road east, thence 1.0 mile east to a north-south road, thence 0.2 mile south, in sec. 31, T. 13 N., R. 2 W., 0.2 mile from the east county line, on a north-south 1-span concrete arch bridge over the new main channel of Mill Creek, 0.5 mile north of the old channel, on the northeast wingwall of the bridge, 0.6 foot east of the north end of the east handrail, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 40". 740.765

TBM RC 2

In Putnam County, about 5.1 miles northeast of Bellmore; about 0.6 mile southeast of Portland Mills Christian Church, about 5.4 miles east along U.S. Highway 36 from the Community Hall at Bellmore to a T-road leading north, thence 0.96 mile north, at a T-road junction, set in the south side of a telephone pole, 49 feet east of the extended centerline of the road leading south, 15 feet north of the centerline of the road leading east, 3.2 feet south of a white wooden fence line, 0.7 foot above the ground, set in the south side of telephone pole #L1B 4-1, a railroad spike. 806.979

TBM RC1

In Putnam County, about 5.2 miles east of Bellmore, Parke County, about 5.4 miles east along U.S. Highway 36 from the Community Hall at Bellmore; about 0.2 mile east of the Parke-Putnam County Line, at a T-road junction, set in the north side of a power pole, 28 feet south of the centerline of the highway, 20 feet west of the extended centerline of the T-road leading north, 6 feet north of a fence line, 0.5 foot above the ground, a railroad spike set in the north side of a power pole (highway painted 286 + 51). 848.241

USC&GS BM D74

In Putnam County, about 2.9 miles north of Morton, about 5.0 miles south of the Baltimore & Chic Railroad station at Russellville, about 0.55 mile south of a cross road, about 2.9 miles north along the Russellville-Morton Road from its intersection with U.S. Highway 36 at Morton, at the junction of a gravel road leading west, about 0.3 mile north of Raccoon Creek, at a 22-foot concrete box culvert under the road, set in top at the east end of the north headwall of the culvert, 15 feet north of the centerline of the road, 1.8 feet west of the east end of the north headwall, about level with the road, a standard USC&GS bench mark tablet, stamped "D 74 1946". *Destroyed* 686.619

USCE BM

In Putnam County, about 2.7 miles north of Morton, about 2.7 miles north along the Russellville-Morton road from its intersection with U.S. Highway 36 at Morton, about 0.1 mile north of Raccoon Creek, at a bend in the road, 31 feet south of the west end of a gate at the bend in the road, 20 feet east of the centerline of the road, set in the top of a concrete post, a standard Corps of Engineers bench mark tablet, not stamped.

691.891

TBM RC 11

In Putnam County, about 2.6 miles north of Morton, about 2.6 miles north along Russellville-Morton road from its intersection with U.S. Highway 36 at Morton at Raccoon Creek, set in the northwest side of a sycamore tree, at the northeast corner of the crossing of Raccoon Creek, 40 feet north of the north end of the crossing, 20 feet east of the centerline of the road, set in the northwest side of a 10-inch sycamore tree, a railroad spike driven through a aluminum plate, not stamped. ***DESTROYED*** 688.771

Due to the placement of a new bridge and highway re-location the following marks listed on page 26 and 27 on Putnam County, dated March 20, 1958 have been destroyed: USC&GS BM D 74, TBM RC 11

LITTLE WALNUT CREEK**USC&GS H 121**

In Putnam County, 1.0 mile northeast along the New York Central Railroad from Fern at Pole #43/30 at a 2-span concrete arch bridge over Little Walnut Creek and a north-south gravel road, 0.1 mile north of confluence of Big and Little Walnut Creek set in top of the southwest end of the northwest parapet wall of the bridge, 6.8 feet northeast of northeast rail of the west bound tracks a standard USC&GS bronze disk, stamped "H 121 1946". (listed also Putnam County previously) 691.744

TBM LWC 4

Putnam County, about 5 miles southeast of Brunerstown, about 3.6 miles generally east from the T-road intersection in Brunersville on the road leading east to the second T-road to the south, thence about 1.6 miles south from the T-road intersection to New York Central Railroad bridge and gravel road under the bridge, 317 feet north from the northeast face of the bridge, 20.3 feet east from the center line of the gravel road, 0.8 foot above ground, set in the northwest side of a 40 inch elm tree, a railroad spike driven through an aluminum plate, stamped "TBM LWC 4 1959". 643.695

TBM WC 5

In Putnam County, about 4.45 miles southeast of Brunerstown, about 3.6 miles east of the T-road intersection in Brunerstown, to the second T-road intersection in Brunerstown, to the second T-road south, thence 1.14 mile south along gravel road to a 3-foot pipe culvert under the road, set in top of the west headwall of the culvert 8 feet west from the center line of the culvert, 1.8 feet north from the south end of the headwall, 0.4 foot above the road, a painted chiseled triangle. 649.353

TBM LWC 6

In Putnam County, about 3.8 miles southeast of the Brunerstown, about 3.6 miles east from the T-road intersection in Brunerstown along the road east to the second T-road to the south, thence 0.73 mile south along a gravel road to a 40 foot concrete bridge over Long Branch, 11 feet west from center line of bridge, 17.5 feet north from south end of the west concrete guardrail, 3.5 feet above the bridge floor 0.8 foot east from the west face of the west guardrail, a painted chiseled triangle. 653.340

TBM LWC 1

In Putnam County, about 3.3 miles west of Greencastle, 0.1 mile south along North Jackson Street from courthouse at Greencastle to the intersection of West Walnut Street thence 3.5 miles generally west along West Walnut Street and a paved road to a covered bridge over Little Walnut Creek, set in the top of a concrete pier foundation, 15 feet west from the east face of the east abutment, 13 feet below the bridge floor, 1 foot south from a 20 inch corrugated pipe pier, 8 feet north from center line of the bridge, a chiseled triangle. 653.150

TBM LWC 7

In Putnam County, about 4.43 miles west of Greencastle, 3.5 miles generally west along a paved road (West Walnut) from its intersection with North Jackson Street in Greencastle to a north-south crossroad, thence 0.63 mile north and west to a 10 foot box culvert under the road, set in the top of the northeast wingwall of the culvert, 11 feet north from the center line of the road, 1.5 feet northeast from the northeast corner of the north headwall, a painted chiseled triangle. 663.311

TBM LWC 8

In Putnam County, about 4.88 miles west of Greencastle, 3.5 miles generally west along West Walnut Street from its intersection with North Jackson in Greencastle to a T-road north, thence 1.28 miles north and west to a 5 foot box culvert under the road, 180 feet southeast from a farm drive north, 11 feet northeast from the center line of the road, 0.7 foot southeast from the northwest end of the headwall about level with the road, set in top of the northwest end of the northeast headwall, a painted chiseled triangle. 681.064

TBM LWC 9

In Putnam County, about 5.25 miles northwest of Greencastle, 3.5 miles generally west along West Walnut Street and a paved road from its intersection with north Jackson Street to a north and south crossroad, thence 2 miles generally north to a east-west T-road thence 0.2 mile west to a 2-span concrete arch bridge over Little Walnut Creek, set in the northwest side of a 26-inch Sycamore tree 38 feet east from east end of bridge 20 feet south from the center line of road, 2 feet above ground, a railroad spike driven through an aluminum plate, stamped "TBM LWC 9 1959".

674.777

RP

In Putnam County, about 5.25 miles northwest of Greencastle, 0.1 mile south along north Jackson from the courthouse in Greencastle to the intersection of West Walnut Street, thence 0.3 mile generally west along West Walnut Street and a paved road to a north-south crossroad, thence 2 miles generally north to a east-west T-road, thence 0.2 mile west to a 2-span concrete arch bridge over Little Walnut Creek, set in top of the west end of the north guardrail base, 7 feet west from the center line of the road, 2.5 feet above the road, 1 foot east from the west end of the north guardrail, a painted chiseled triangle.

677.927

TBM LWC 10

In Putnam County, about 6.40 miles northwest of Greencastle, 0.1 mile south along north Jackson Street from the courthouse in Greencastle to the intersection of West Walnut Street, thence 3.5 miles generally west along Walnut Street and a paved road to a gravel crossroad, thence 2 miles generally north to a east-west crossroad, thence 0.2 mile west to a north-south T-road west, set in the southwest quarter of the junction, 143 feet south from the centerline of the T-road west, 15 feet west from the center line of the road 1 foot above the road, 0.9 foot above ground, set in the east side of a 23-inch sassafras tree, a railroad spike driven through an aluminum plate, stamped "TBM LWC 10 1959".

695.535

TBM LWC 3

In Putnam County, about 2.9 miles southeast of Clinton Falls, 0.35 mile southeast along a paved road from the Paris Grocery in Clinton Falls to a north-south T-road, thence 2.3 miles generally south to a T-road northeast and a single span pony truss bridge over Little Walnut Creek, on the northwest wingwall, 4 feet landward of right end of bridge, 4 feet upstream of upstream edge of bridge, about level with the road, a chiseled triangle.

688.090

TBM LWC 11

In Putnam County, about 2.15 miles southeast of Clinton Falls, 0.35 mile southeast along a paved road from the Paris Grocery in Clinton Falls to a north-south T-road, thence 1.9 miles generally south to a T-road west and a culvert under the road, set in top of the east headwall of the culvert, 32 feet northeast of the centerline of the junction, 8 feet east from the centerline of the north-south road, 3.4 feet south of north end of the headwall, 1.1 feet above the road, a chiseled square. 694.997

USGS 49 EOM

In Putnam County, Greencastle 3.0 miles north of, along State Highway 43, thence 4.6 miles west, 4.0 miles north of Brunerstown, thence 3.6 miles east, at center of section 34, township 15 north, range 5 west, 180 feet east of T-intersection with road east, 90 feet east of center of steel bridge over Little Walnut Creek, 25 feet north of middle of road, 1 foot west of telephone pole guy wire, in concrete post, standard tablet, stamped "49 EOM 1949 696". 696.410

USGS RM

In Putnam County, about 1.95 miles southeast of Clinton Falls, 0.35 mile southeast along a paved road from the Paris Grocery in Clinton Falls, to a north-south T-road, thence 1.6 miles generally south to a T-road northeast and a steel truss bridge over Little Walnut Creek, set in top of the west wingwall of the bridge, 12 feet northwest from the center line of the road, 3.4 feet west from the west corner of the northwest steel truss about level with the bridge floor, a chiseled square. 697.376

TBM LWC 12

In Putnam County, about 2.21 miles southeast of Clinton Falls, 0.35 mile southeast along paved road from the Paris Grocery store in Clinton Falls to a north-south T-road, thence 1 mile generally south to a 1-span pony truss bridge over Little Walnut Creek, set in top of the southwest end of the southeast abutment of the bridge, 10 feet southwest from the center line of the bridge, 2.7 feet southeast from the northwest face of the abutment, 1.8 feet below the road, a painted chiseled triangle. 705.031

TBM LWFC 13

In Putnam County, about 1.27 miles southeast along a paved road from the Paris Grocery store in Clinton Falls to a north-south T-road, thence 0.3 mile generally south to a covered bridge over Little Walnut Creek, set in top of a concrete bridge over Little Walnut Creek, set in top of a concrete bridge support, 10 feet northeast from the center line of the road, 3.2 feet southeast from the southeast face of the wooden part of bridge, 1.8 feet above the road, a painted chiseled triangle. 717.498

TBM LWC 14

In Putnam County, at Clinton Falls at the concrete bridge over Little Walnut Creek, set in top of the northwest end of the southwest bridge concrete guardrail, 11 feet southwest from the center line of the road, 2 feet southeast from the northwest end of the guardrail, 1.3 feet above the road, a painted chiseled triangle.

727.292

TBM LWC 15

In Putnam County, about 0.75 mile northwest of Clinton Falls, 0.7 mile northwest along a paved road from the Paris Grocery at Clinton Falls to a T-road west, thence 0.05 mile west to a covered bridge over Little Walnut Creek, set in top of the south end of the east bridge abutment, 11 feet south from the center line of the road, 5 feet west from the east end of wooden part of bridge, 0.1 foot below the road, a painted chiseled triangle.

763.340

TBM LWC 16

In Putnam County, about 1.75 miles northwest of Clinton Falls, 1.4 mile northwest along a paved road from the Paris Grocery in Clinton Falls to a east-west T-road, thence 0.3 mile west and north to a 30 foot concrete bridge over Little Walnut Creek, set in top of the east wingwall of the bridge, 12 feet northeast concrete guardrail about level with the road, a painted chiseled triangle.

775.284

TBM LWC 17

In Putnam County, about 3.44 miles southwest of Morton, 2.9 miles west along U.S. Highway 36 from the crossroad in Morton to a north-south crossroad, thence 0.7 mile generally south to a east-west T-road, thence 0.2 mile west and south to a T-road west, set in the northwest quarter of the junction, 21 feet west from the T-road west, 0.6 foot above ground, about level with the road, set in the west side of a telephone pole, a railroad spike driven through an aluminum plate, stamped "TBM LWC 17 1959".

806.337

TBM LWC 18

In Putnam County, about 2.75 miles west of Morton, 2.9 miles west along U.S. Highway 36 from the crossroad in Morton to a north-south crossroad, set in the southeast quarter of the intersection, 25 feet southeast from the center line of the gravel road, 0.3 foot above ground, set in top of a 1-inch pipe culvert, a painted chiseled triangle.

829.321

USC&GS B 72

In Putnam County, about 2.35 miles west of Morton, 2.35 miles west along U.S. Highway 36 from the crossroads at Morton, 200 feet southeast of the southeast corner of a 2-story brick farm house, 180 feet south-southeast of the southeast corner of a large barn, 40 feet northwest of the centerline of highway, 26 feet northeast of the center line of a driveway leading through a gate to the house, about level with the highway, in the top of a concrete post projecting 5 inches above ground, a standard USC&GS bronze disk, stamped "B 72 1946". 798.912

BIG WALNUT CREEK

USC&GS P 75

In Putnam County, about 4.7 miles east of Roachdale, about 0.4 mile west along State Road 236 from the school building at Barnard, 150 feet west from the extended center line of a farm drive south, set in top of the east end of the south headwall of a 3 foot box culvert #133, 1.2 feet west of the east end of the headwall, about level with the highway a standard USC&GS bronze disk, stamped "P 75 1946" (Published Putnam County December 1952,). 892.915

TBM BWC 37

In Putnam County, about 0.73 mile south of Barnard, 0.73 mile south along a paved road from its intersection with State Road 236 in Barnard to a east-west T-road, set in the northwest quarter of the junction, 72 feet north from the centerline of the east-west road, 23 feet west from the centerline of the paved road, 0.6 foot above ground, set in the east side of a power pole, a railroad spike driven through an aluminum tag, stamped "TBM BWC 37 1959". 910.127

TBM BWC 17

In Putnam County, about 1.26 miles southwest of Barnard, 0.73 mile south along a paved road from its intersection with State Road 236 in Barnard to an east-west T-road, thence 0.6 mile west and south to a 4-span concrete bridge over Big Walnut Creek, set in the east side of a 24 inch twin fork oak tree, 35 feet west from the west face of the bridge, 25 feet south from the center line of a dirt road along creek, 12.5 feet below the bridge, 1.2 feet above ground, a boat spike driven thru an aluminum plate, stamped "TBM BWC 17 1957". 825.052

TBM BWC 38

In Putnam County, about 0.65 mile southwest of Barnard, 0.73 mile south along a paved road from its intersection with State Road 236 in Barnard to a east-west T-road, thence 0.6 mile west and south to a 4-span concrete arch bridge over Big Walnut Creek, set in top of the northwest wingwall of the bridge, 13.5 feet west from the centerline of the road, 0.9 foot above the road, 0.5 foot north from the south face of the wingwall, a painted chiseled triangle.

837.692

USC&GS BM E74

In Putnam County, about 1.9 miles north of Morton, about 1.9 miles north along the Russellville-Morton road from the intersection of U.S. Highway 36 at Morton, 129 feet southwest and across the road from the southwest corner of a house, 64 feet southwest of the southeast corner of a double garage, 48 feet southwest of a 50-inch maple tree, 28 feet south of the center line of the road, 2 feet east of a white wooden witness post, 1.5 feet south of a wire fence line, set in the top of a concrete post projecting 4 inches above the ground, a standard USC&GS bench mark tablet, stamped "E74 1946".

768.758

BM PUT 33

In Putnam County, about 2.2 miles northwest of Morton, 0.9 mile generally north from the intersection of U.S. Highway 36 and an asphalt road leading northwest at Morton to a T-road west, thence 1.6 miles generally northwest to a concrete bridge with iron guard rails over Raccoon Creek, set in the northwest corner of the bridge in the top of the west integral curb, 16.5 feet south of the north end of the west guard rail, 12.5 feet west of the center line of the bridge, 0.8 foot above the roadway, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 33 1959".

699.809

BIG WALNUT CREEK

USC&GS BM P 70

In Putnam County, about 3.8 miles southwest of Manhattan, about 3.8 miles generally southwest along a gravel road leading to the Big Walnut Church and a covered bridge over Big Walnut Creek from the Manhattan Grocery Store at the crossroads at Manhattan, 0.9 mile south of the Big Walnut Church, 0.3 mile south of a transmission line crossing, 0.3 mile northeast of the covered bridge over a Big Walnut Creek, at a T-road junction with an east-west road, 17 feet south of and about level with the center line of the east-west road, 6 feet southwest of a telephone pole, 4 feet east of the extended center line of the road north, directly in line with a row of power line poles, a standard USC&GS bronze disk, stamped "P 70 1946".

595.668

TBM BWC 50

In Putnam County, about 3.3 miles southwest of Manhattan, about 3.3 miles generally southwest along a gravel road leading to the Big Walnut Church and a covered bridge over Big Walnut Creek from the Manhattan Grocery Store at the crossroads at Manhattan, 0.4 mile south of the Big Walnut Church, 0.2 mile north of a transmission line crossing, set in the west side of a telephone pole, 14 feet east of the center line of the asphalt road, 1.0 foot above ground, a railroad spike driven through an aluminum tag, stamped "TBM BWC 50 1960".

598.170

USC&GS BM N 70

In Putnam County, about 2.95 miles southwest of Manhattan, about 2.95 miles generally southwest along a gravel road leading to the Big Walnut Church from the Manhattan Grocery Store at the crossroads at Manhattan, at the Big Walnut Church at the T-road junction, 0.6 mile north of a power transmission at the T-road junction, 0.6 mile north of a power transmission line, 49 feet west of and about 3 feet above the center line of the road leading south, 21 feet east of the center of the concrete steps leading to the basement of the church, 6.5 feet southwest of the southeast corner of the church, a standard USC&GS bronze disk, stamped "N 70 1946".

616.908

TBM BWC 51

In Putnam County, about 2.1 miles south of Reelsville, about 2.4 miles generally south and southeast along a paved road from its crossing with the Pennsylvania Railroad at Reelsville (0.5 mile north of U.S. Highway 40) to a 6-foot box culvert under the road, set in the top at the northwest end of the southwest concrete headwall of the culvert, 12 feet south-southwest concrete headwall of the culvert, 12 feet southwest of the center line of the road, 1.2 feet above the roadway, 0.7 foot southeast of the northwest end of the southwest headwall, a painted chiseled triangle.

611.636

TBM BWC 52

In Putnam County, about 1.6 miles south of Reelsville, about 1.6 miles generally south along a paved road from its crossing with the Pennsylvania Railroad at Reelsville (0.5 mile north of U.S. Highway 40) to a T-road leading west, in the southwest quarter of the T-road junction, set in the north-east side of a 38-inch oak tree, 58 feet west of the center line of the north-south road, 14 feet south of the center line of the north-south road, 14 feet south of the center line of the road leading west, 0.9 foot above ground, a railroad spike driven through an aluminum tag, stamped "TBM BWC 52 1960".

616.385

USGS RM 2

In Putnam County, about 1.6 miles southwest of Reelsville, about 1.6 miles generally south along a paved road from its crossing with the Pennsylvania Railroad at Reelsville (0.5 mile north of U.S. Highway 40) to a one-span steel truss bridge over Big Walnut Creek, at the USGS stream gaging station "Reelsville", at the southwest corner of the north bridge seat, set in the top of the steel bottom plate at the northwest corner of the bridge, 11 feet northwest of the center line of the road, 3.15 feet north of the south face of the northeast bridge seat, 2.75 feet below the roadway a filed cross on a bolt head painted green. 607.607

USGS RM 3

In Putnam County, about 1.6 miles southwest of Reelsville, about 1.6 miles generally south along a paved road from its crossing with the Pennsylvania Railroad at Reelsville (0.5 mile north of U.S. Highway 40) to a T-road leading west, thence 0.67 mile generally west to a one-span steel truss bridge over Big Walnut Creek, at the USGS stream gaging station at "Reelsville" set in the northeast side of a 30-inch sycamore tree, 30 feet west of the north abutment of the bridge, 2.5 feet above ground, a 3/8-inch bolt driven horizontally into the tree. (Mark partially grown over). 602.460

TBM BWC 53

In Putnam County, about 1.6 miles southwest of Reelsville, about 1.6 miles generally south along a paved road from its crossing with the Pennsylvania Railroad at Reelsville (0.5 mile north of U.S. Highway 40) to a T-road leading west, thence 0.67 mile generally west to a one-span steel truss bridge over Big Walnut Creek and a T-road leading west, thence 0.54 mile generally west then northwest to a right angle turn west and a 3-foot box culvert under the turn in the road, set in the top at the center of the northeast concrete headwall of the culvert, 222 feet east of a T-road leading southwest, 11 feet northeast of the center line of the road, 3 feet northwest of the southeast end of the headwall, about level with the roadway, a painted chiseled triangle. 606.827

TBM BWC 54

In Putnam County, about 1.75 miles southwest of Reelsville, about 0.5 mile generally south along a paved road from its crossing with the Pennsylvania Railroad at Reelsville to the intersection with U.S. Highway 40, thence 1.7 miles west along U.S. 40 to a north-south crossroad, thence 0.6 mile south then southeast to a turn south and a 2-foot culvert under the road, set in the top at the northwest end of the center line of the road, 1.0 foot southeast of the northwest end of the headwall, about level with the roadway, a painted chiseled triangle. 606.792

TBM BWC 55

In Putnam County, about 1.7 miles southwest of Reelsville, about 0.5 mile generally south along a paved road from its crossing with the Pennsylvania Railroad at Reelsville to the intersection with U.S. Highway 40, thence 1.7 miles west along U.S. 40 to a north-south crossroad, in the southeast quarter of the intersection, set in the top of the south end of the west concrete headwall of a 36-inch pipe culvert under the gravel entrance drive to the Brazil Water Works Control building, 47 feet south of the center line of the eastbound lane of U.S. 40, 33 feet west of the center line of the entrance drive, about 4.5 feet below the highway, 2.3 feet north of the south end of the headwall, a chiseled triangle.

614.639

ISHC BM PUTN C 5

In Putnam County, about 1.1 mile southwest of Reelsville, about 0.5 mile generally south along a paved road from its crossing with the Pennsylvania Railroad at Reelsville to the intersection with U.S. Highway 40, thence 1.05 mile west along U.S. 40 to the U.S. 40 3-arch concrete bridge over Big Walnut Creek, set in the top at the west end of the north sidewalk of the bridge, 19 feet east of the west end of the bridge, 9 feet north of the west-bound lane of U.S. 40, 0.6 foot above the highway, a standard ISHC bench mark tablet, stamped "PUTN C5".

624.947

BM PUTN 28

In Putnam County, about 0.95 mile southwest of Reelsville, about 0.5 mile generally south along a paved road from its crossing with the Pennsylvania Railroad at Reelsville to the intersection with U.S. Highway 40, thence 0.53 mile west along U.S. 40 to a T-road leading northwest (old U.S. 40), thence 0.35 mile generally northwest along old U.S. 40 to the old U.S. 40 3-span concrete arch bridge over Big Walnut Creek; 0.15 mile northeast of the U.S. 40 bridge, set in the top at the west end of the north handrail of the bridge, 16 feet east of the west end of the bridge, 4 feet above the roadway, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 28".

624.212

TBM BWC 56

In Putnam County, about 0.5 mile southwest of Reelsville, about 0.08 mile generally south along a paved road from its crossing with the Pennsylvania Railroad at Reelsville to a T-road leading west, thence 0.5 mile generally southwest to a 24-inch maple tree and small shack on the south side of tree, 19 feet south of the center line of the road, 7 feet northeast of the northeast corner of the small shack, 1.0 foot above the road, a railroad spike driven through an aluminum tag, stamped "TBM BWC 56 1960".

624.574

BM PUT 27

In Putnam County, at Reelsville, 0.2 mile south along a paved road from its crossing with the Pennsylvania Railroad at Reelsville to a one-span concrete arch bridge over Big Walnut Creek, at the southeast corner of the bridge, 0.2 foot east of the south end of the east concrete guardrail of the bridge, level with the roadway, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 27".
629.974

TBM BWC 57

In Putnam County, at Reelsville, at the Pennsylvania Railroad plate girder bridge over Big Walnut Creek, set in the top of the west concrete bridge abutment, 2.5 feet south of the south rail, 2.0 feet west of the east face of the west abutment, 0.8 foot below the top rail, 0.7 foot north of the south face of the center indentation of the abutment, a chiseled triangle.
637.907

TBM BWC 58

In Putnam County, at Reelsville, at the Pennsylvania Railroad plate girder bridge over Big Walnut Creek, set in the top of the northwest corner at the northwest end of the east concrete abutment of the bridge, 8.4 feet north of the north rail of the track, a chiseled square.
637.867

BM PUT 26

In Putnam County, at Reelsville, at the Pennsylvania Railroad plate girder bridge over the Big Walnut Creek, set on the northwest wingwall of the bridge, 24 feet below the tracks, 18 feet west of the west end of the plate girders, 40 feet north of the north rail, on the bottom step of the wingwall, 1.5 feet west of the east edge of the wingwall, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "PUT 26".
614.455

TBM BWC 59

In Putnam County, about 0.5 mile southeast of Reelsville, about 0.5 mile generally south along a paved road from its crossing with the Pennsylvania Railroad at Reelsville to the intersection with U.S. Highway 40, thence 0.25 mile east along U.S. 40 to the Pleasant Gardens Rest Park and a 24-inch pipe culvert under the west-bound lane of U.S. 40, set in the top at the west end of the north concrete headwall of the culvert, 29 feet north of the center line of the west-bound lane of U.S. 40, 2.5 feet below the highway, 1.9 feet east of the west end of the headwall, a chiseled triangle.
707.842

TBM BMC 60

In Putnam County, about 1.2 miles west of Manhattan, about 1.2 miles west along U.S. Highway 40 from the crossroad at Manhattan to an 8-foot culvert under the highway, set in the top at the east end of the south concrete headwall of the culvert, 30 feet south of the center line of the east-bound lane of U.S. 40, 4 feet below the highway, 1.0 foot west from the east face of the headwall, a chiseled triangle. 628.399

TBM BWC 61

In Putnam County, about 0.7 mile west of Manhattan, about 0.74 mile west along U.S. Highway 40 from the crossroad at Manhattan to a T-road leading south, in the southwest quarter of the T-road junction, set in the top at the northeast end of the west L-shaped concrete headwall of a 12-inch pipe culvert, 26 feet west of the center line of the road leading south, 26 feet south of the center line of the east-bound lane of U.S. 40, about level with the highway, a chiseled triangle. 669.553

USC&GS BM K 70

In Putnam County, at Manhattan, at the crossroad, about 65 feet northwest of the northwest corner of the Manhattan grocery store, set in the top of the west end of the concrete wingwall of a 14-inch corrugated pipe culvert, 30 feet west of the center line of a paved road leading south, 29.5 feet south of and level with the center line of the east-bound lane of U.S. Highway 40, a standard USC&GS bronze disk, stamped "K 70 1946". 640.865

ISHC BM PUTN C-3

In Putnam County, about 0.2 mile east of Manhattan, about 0.2 mile east along U.S. Highway 40 from the crossroads at Manhattan to a 40-foot concrete bridge No. 420-F-3420 over Deweese Branch, set in the top of the northwest wingwall of the bridge, 22 feet north of the center line of the west-bound lane of U.S. 40, 1.0 foot north of the west end of the north guardrail of the bridge, about level with the road, a standard ISHC bench mark tablet, stamped "PUTN C-3". 627.883

EEL (BIG WALNUT CREEK) RIVER

USC&GS BM L 121

In Putnam County, about 1.7 miles west of Greencastle, 1 block south on State Road 43 from the courthouse at Greencastle, thence 1.7 miles west to a concrete overpass over the New York Central Railroad, set in the top of the concrete foundation of the southwest column of the second concrete pier southeast of the tracks, 27.3 feet southeast of the southeast rail of the east bond track, 21 feet below the overpass floor, 3 feet above the tracks, a standard USC&GS bronze disk, stamped "L 121 1946".

717.449

TBM BWC 63

In Putnam County, about 1.7 miles west of Greencastle, 1 block south on State Road 43 from the courthouse at Greencastle, thence 1.7 miles west to a single span concrete overpass over the New York Central Railroad set in the top at the middle of the southwest wheel guard, 56 feet northwest from the southeast end of the overpass, 8.7 feet southwest of the center line of the road, 0.3 foot above the road, a painted chiseled square.

738.867

BM PUT 19 RESET

In Putnam County, about 1.3 miles west of Greencastle, 1 block south on State Road 43 from the courthouse at Greencastle, thence 1.2 miles west to a 5-span concrete bridge over eel River (Big Walnut Creek), set in the top at the west end of the south concrete guardrail, 12.5 feet south of the center line of the road, 0.90 foot above the road, 0.7 foot east of the west end of the guardrail, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "put 19 RESET 1961".

677.785

TBM BWC 62

In Putnam County, about 1.3 miles west of Greencastle, 1 block south on State Road 43 from the courthouse at Greencastle, thence 1.2 miles west to a 5-span concrete bridge over Eel River (Big Walnut Creek), set in the top of the northeast abutment, 17 feet north of the center line of the road, 0.7 foot above the road, 0.4 foot south of the north edge of the northeast abutment, a painted chiseled triangle.

680.595

USC&GS BM L 3 RESET

In Putnam County, about 0.9 mile southwest of Greencastle, 1.0 mile generally southwest along the New York Central Railroad from its station at Greencastle to a three-span concrete arch bridge over Eel River (Big Walnut Creek), set in the top of the east end of the parapet wall, 12.0 feet west of the east end of the bridge, 10.5 feet south of the south rail of the south set of rails, level with the tracks, a standard USC&GS bronze disk, stamped "L 3 RESET 1944".

724.424

USC&GS BM K 3 RESET

In Putnam County, about 0.9 mile southwest of Greencastle, 1.0 mile generally southwest along the New York Central Railroad from its station at Greencastle to a three-span concrete arch bridge over Eel River (Big Walnut Creek), set in the top of the west end of the north parapet wall, 12.0 feet east of the west end of the bridge, 10.5 feet north of the north rail of the north set of rails, level with the tracks, a standard USC&GS bronze disk, stamped "K 3 RESET 1944".

723.069

PUT 29 RESET 1997

In Putnam County, Reelsville Quadrangle, in the SE $\frac{1}{4}$ of Section 29, T13N, R5W, 2nd PM. From the intersection of U.S. 40 and C.R. 625 West in Pleasant Gardens proceed south about 1.1 miles to C.R. 875 South, thence go about 0.7 miles west to a concrete bridge over Big Walnut Creek. 115' northeast of the T-road southwest of the bridge, 15.0' southwest of the centerline of the road, 9.8 feet southwest of the northeast end of the south bridge abutment, 4.8 feet southwest of the bridge expansion joint, 1.1 feet northeast of the southwest end of the south bridge abutment, a standard IDNR Division of Water control station tablet, stamped "PUT 29 RESET 1997". 617.36

USGS RM 9 1993

In Putnam County, Reelsville Quadrangle, in the SE $\frac{1}{4}$ of Section 29, T13N, R5W, 2nd PM. From the intersection of U.S. 40 and C.R. 625 West in Pleasant Gardens proceed south about 1.1 miles to C.R. 875 South, thence go about 0.7 miles west to a concrete bridge over Big Walnut Creek. 15 feet southeast of centerline of bridge, 13.5 feet northwest of center of door to gage house, 3.5 feet southeast of expansion joint, about 2.8 feet below the level of the concrete guardrail, A standard USGS gaging station tablet set in the top of the east concrete bridge abutment. 611.51

INDIANA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
PUTNAM COUNTY

IDNR TBM BWC 100 2001

In Putnam County, Reelsville Quad., set in the SE ¼ of section 20, T. 13 N., R. 5 W., 2nd P.M. Set about 1 mile southwest of Reelsville, Set at the northwest corner of the U.S. 40 triple concrete arch bridge over Big Walnut Creek. Set in the top of the west end of the north concrete guardrail of bridge. 17.3 feet north of the centerline of the west bound lanes of U. S. 40, 5.35 feet east of the west end of concrete guardrail, about 2.8 feet above the concrete bridge deck, 6.0 feet west of the 1st expansion joint of the concrete guardrail, 3.6 feet west of the east end of the metal guardrail that connects to the concrete guardrail, 0.7 feet north of the north face of the metal guardrail, 0.45 feet south of the north face of the concrete guardrail, 1.0 foot east-northeast of the northeast corner of the east most of two metal "I" beam support posts that connects to the concrete guardrail. A chiseled triangle.

3rd Order

627.126 feet NGVD 1929